

Docket No.: AB-210U

Amendments to and Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-7 (canceled)

Claim 8 (original): A method for treating a patient with epilepsy, comprising the steps of:

- providing at least one means for stimulating tissue;
 - implanting the at least one stimulating means adjacent to at least one nerve structure at least in part responsible for epileptic seizures;
 - providing operating power to the at least one stimulating means;
 - transmitting stimulation parameters to the at least one stimulating means using at least one external appliance;
 - receiving and storing the stimulation parameters;
 - generating stimulation pulses in accordance with the stimulation parameters; and
 - delivering the stimulation pulses to nerves structures adjacent to the at least one stimulating means;
- wherein the stimulating means has a size and shape suitable for placement near the at least one nerve and has leads up to 150 mm long.

Claim 9 (original): The method of Claim 8 wherein the body of the stimulator is no more than 150 mm from the at least one nerve structure to be stimulated.

Claim 10 (original): The method of Claim 9 wherein the at least one nerve structure comprises at least one of a trigeminal nerve, a branch of the trigeminal nerve, a trigeminal ganglion, an ophthalmic nerve, a branch of the ophthalmic nerve, a maxillary nerve, a branch of the maxillary nerve, a mandibular nerve, a branch of the mandibular nerve, a greater occipital nerve, a branch of the greater occipital nerve, a lesser occipital nerve, a branch of the lesser occipital nerve, a third occipital nerve, a branch of the third occipital nerve, a facial nerve, a branch of the facial nerve, a glossopharyngeal nerve, and a branch of the glossopharyngeal nerve.

Claims 11-23 (canceled)

Appl. No. 10/057,115
Amendment A dated Apr. 22, 2004
Reply to Office Action of Dec. 22, 2003

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